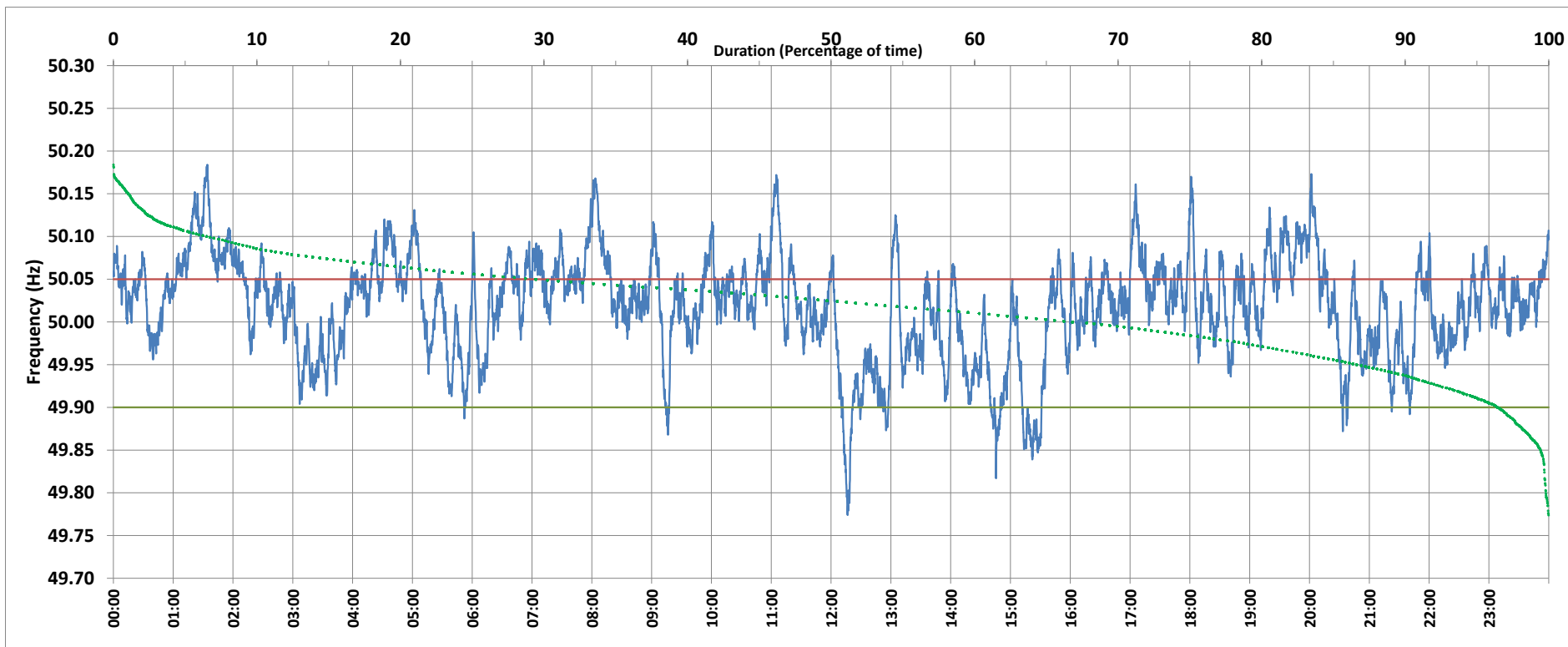


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 02-May-2019 (Thursday)



<49.7	<49.90	<49.97	49.7-49.8	49.8-49.9	49.9-50.0	50.0-50.1	50.1-50.2	49.90-50.05	49.7-50.2	49.97-50.03	50.05-50.1	>50	>50.03	>50.05	>50.2	<49.95	49.95-50.05	49.90-49.95
0.00	3.45	19.22	0.20	3.25	28.74	61.10	6.71	67.13	100.00	34.56	23.76	66.82	46.22	29.42	0.00	13.06	57.52	9.61

Average Frequency : 50.018	Frequency Variation Index : 0.0384	Standard Deviation : 0.0592	Mileage: 47.2	FDI: 32.9
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Instantaneous Frequency		
Max	50.184	1:34:10
Min	49.774	12:16:30

15 minute Average Frequency		
Max	50.115	1:30:00
Min	49.867	15:30:00

No. of excursions	
above 50.03 Hz	156
below 49.97 Hz	63
above 50.00 Hz	109
below 50.00 Hz	101

Average time freq per excursion remains	
below 49.97	0:04:24
above 50.03	0:04:16

No. of hours freq outside 49.9-50.05 Hz	7:53:20
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Source : NEHU:Frequency 10 Sec. (8640 samples)